

Resource Summary Report

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GFP-Booster_ATTO488

RRID:AB_2631386

Type: Antibody

Proper Citation

(ChromoTek Cat# gba488-100, RRID:AB_2631386)

Antibody Information

URL: http://antibodyregistry.org/AB_2631386

Proper Citation: (ChromoTek Cat# gba488-100, RRID:AB_2631386)

Target Antigen: eCFP, CFP, mCerulean,eGFP, wtGFP, GFP S65T, AcGFP, TagGFP, tagGFP2, sfGFP, pHluorineYFP, YFP, Venus, Citrine

Host Organism: alpaca

Clonality: monoclonal

Comments: applications: Immunofluorescence.

This entry has been consolidated with AB_2631434 by curator 2/2018.

Antibody Name: GFP-Booster_ATTO488

Description: This monoclonal targets eCFP, CFP, mCerulean,eGFP, wtGFP, GFP S65T, AcGFP, TagGFP, tagGFP2, sfGFP, pHluorineYFP, YFP, Venus, Citrine

Defining Citation: [PMID:28017591](https://pubmed.ncbi.nlm.nih.gov/28017591/)

Antibody ID: AB_2631386

Vendor: ChromoTek

Catalog Number: gba488-100

Record Creation Time: 20231110T034732+0000

Record Last Update: 20240725T072405+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Booster_ATTO488.

No alerts have been found for GFP-Booster_ATTO488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Samuels TJ, et al. (2024) Two distinct waves of transcriptome and translome changes drive *Drosophila* germline stem cell differentiation. *The EMBO journal*, 43(8), 1591.

Atakpa-Adaji P, et al. (2024) KRAP regulates mitochondrial Ca²⁺ uptake by licensing IP3 receptor activity and stabilizing ER-mitochondrial junctions. *Journal of cell science*, 137(12).

Boulton DP, et al. (2024) MIRO2 promotes cancer invasion and metastasis via MYO9B suppression of RhoA activity. *Cell reports*, 44(1), 115120.

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. *Cell reports*, 42(2), 112037.

Wu J, et al. (2023) Microtubule nucleation from the fibrous corona by LIC1-pericentrin promotes chromosome congression. *Current biology : CB*, 33(5), 912.

Dobbelaere J, et al. (2023) A phylogenetic profiling approach identifies novel ciliogenesis genes in *Drosophila* and *C. elegans*. *The EMBO journal*, 42(16), e113616.

Chen F, et al. (2023) *sox1a:eGFP* transgenic line and single-cell transcriptomics reveal the origin of zebrafish intraspinal serotonergic neurons. *iScience*, 26(8), 107342.

Park SY, et al. (2022) In vivo characterization of *Drosophila* golgins reveals redundancy and plasticity of vesicle capture at the Golgi apparatus. *Current biology : CB*, 32(21), 4549.

Swartz SZ, et al. (2021) Polarized Dishevelled dissolution and reassembly drives embryonic axis specification in sea star oocytes. *Current biology : CB*, 31(24), 5633.

Swartz SZ, et al. (2021) Selective dephosphorylation by PP2A-B55 directs the meiosis I-meiosis II transition in oocytes. *eLife*, 10.

Rivera-Molina FE, et al. (2021) Exocyst complex mediates recycling of internal cilia. *Current biology* : CB, 31(24), 5580.

Lagos-Cabré R, et al. (2020) Ca²⁺ Release by IP₃ Receptors Is Required to Orient the Mitotic Spindle. *Cell reports*, 33(11), 108483.

Parhad SS, et al. (2020) Adaptive Evolution Targets a piRNA Precursor Transcription Network. *Cell reports*, 30(8), 2672.

Dobbelaere J, et al. (2020) Cep97 Is Required for Centriole Structural Integrity and Cilia Formation in *Drosophila*. *Current biology* : CB, 30(15), 3045.

Watts LP, et al. (2020) The RIF1-long splice variant promotes G1 phase 53BP1 nuclear bodies to protect against replication stress. *eLife*, 9.

Bonnay F, et al. (2020) Oxidative Metabolism Drives Immortalization of Neural Stem Cells during Tumorigenesis. *Cell*, 182(6), 1490.

Bott CJ, et al. (2020) Nestin Selectively Facilitates the Phosphorylation of the Lissencephaly-Linked Protein Doublecortin (DCX) by cdk5/p35 to Regulate Growth Cone Morphology and Sema3a Sensitivity in Developing Neurons. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(19), 3720.

Adriaans IE, et al. (2020) MKLP2 Is a Motile Kinesin that Transports the Chromosomal Passenger Complex during Anaphase. *Current biology* : CB, 30(13), 2628.

Swartz SZ, et al. (2019) Quiescent Cells Actively Replenish CENP-A Nucleosomes to Maintain Centromere Identity and Proliferative Potential. *Developmental cell*, 51(1), 35.

Frikstad KM, et al. (2019) A CEP104-CSPP1 Complex Is Required for Formation of Primary Cilia Competent in Hedgehog Signaling. *Cell reports*, 28(7), 1907.